

	Class	Subclass
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ISSUE CUMULATIVE

PATENT NUMBER

U.S. UTILITY Patent Application

LM O.I.P.E cc: H. Kim (4) and CH	PATENT DATE 5 6 11 3 0 1983
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APPLICATION NO. 09/803265	CONT/PRIOR F	CLASS 257 438	SUBCLASS 595+	ART UNIT 281 289	EXAMINER Dolan
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APPLICANTS

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Claims 6-11, 14-20

Late

THE

Semiconductor device having a gate insulating film structure including an insulating film containing metal, silicon and oxygen and manufacturing method thereof

PTO-2040
12/89

ISSUING CLASSIFICATION								
ORIGINAL			CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
INTERNATIONAL CLASSIFICATION								

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THE PATENT DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sketch Draw.	Reg. Draw.	Print Fig.	Total Claims	Pat. Claims (of O.G.)
<input type="checkbox"/> Two (2) of this patent application is _____ (date) has been classified.	_____ (Abstract Examined) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____ _____ _____	_____ (Priority Examined) (Date)			ISSUE FEE	
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1. $\text{Pb}^{2+} + \text{H}_2\text{O} \rightleftharpoons \text{PbOH}^+ + \text{H}^+$
 2. $\text{PbOH}^+ + \text{H}_2\text{O} \rightleftharpoons \text{Pb(OH)}_2 + \text{H}^+$
 3. $\text{Pb(OH)}_2 + \text{H}_2\text{O} \rightleftharpoons \text{Pb(OH)}_3^- + \text{H}^+$

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